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PATENT

Attorney Docket No.: 02307B-099030US  
Client Ref. No.: UC Case No. B99-099-3

TOWNSEND and TOWNSEND and CREW LLP

By: 

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

David W. Ow et al.

Application No.: 10/721,980

Filed: November 24, 2003

For: DNA RECOMBINATION IN  
EUKARYOTIC CELLS BY THE  
BACTERIOPHAGE PHIC31  
RECOMBINATION SYSTEM

Confirmation No.: 6995

Examiner: Konstantina T. Katcheves

Art Unit: 1636

SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT UNDER  
37 CFR §1.97 and §1.98

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references [in compliance with the requirements of 37 CFR §1.98(a)(2)] are enclosed.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or  
Notice of Allowance.

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deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



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|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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| Substitute for form 1449B/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |                          |    |   | <b>Complete if Known</b> |                   |
|  |                          |    |   | Application Number       | 10/721,980        |
|  |                          |    |   | Filing Date              | November 24, 2003 |
|  |                          |    |   | First Named Inventor     | Ow, David W.      |
|  |                          |    |   | Art Unit                 | 1636              |
| Examiner Name  | Konstantina T. Katcheves |    |   |                          |                   |
| Sheet  | 2                        | of | 2 | Attorney Docket Number   | 02307B-099030US   |

| NON PATENT LITERATURE DOCUMENTS |                       |   |                          |  |
|---------------------------------|-----------------------|---|--------------------------|--|
| Examiner Initials *             | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.                           | T <sup>2</sup>           |  |
|                                 | 7                     | BENTON, B., et al., "Signal-Mediated Import of Bacteriophage T7 RNA Polymerase into the <i>Saccharomyces cerevisiae</i> Nucleus and Specific Transcription of Target Genes," <i>American Society for Microbiology; Molecular and Cellular Biology</i> , 1990, Vol. 10, No. 1, pp 353-360. | <input type="checkbox"/> |  |
|                                 | 8                     | LORBACH, E., et al., "Site Specific Recombination in Human Cells Catalyzed by Phage Integrase Mutants," <i>JMB</i> , 2006, doi:10.1006/jmbi.2000.3532, Vol. 296, pp 1175-1181.  | <input type="checkbox"/> |  |
|                                 | 9                     | REISS, B., et al., "RecA protein stimulates homologous recombination in plants," <i>Proc. Natl. Acad. Sci.</i> , 1996, Vol. 93, pp 3094-3098.   | <input type="checkbox"/> |  |
|                                 | 10                    | REISS, B., et al., "RecA stimulates sister chromatid exchange and the fidelity of double-strand break repair, but no gene targeting, in plants transformed by <i>Agrobacterium</i> ," <i>PNAS</i> , 2000, Vol. 97 No. 7, pp 3358-3363.  | <input type="checkbox"/> |  |
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.